

Receiving Report

Date: 12/7/16

Batch No: n/2/38

Dart P/O: 16046

Supplier: THYOS

Packing Slip:	Yes	<u> </u>	No	<u> </u>
Invoice:	Yes	<u> </u>	No	<u> </u>
Receipt:	Cash	<u> </u>	Cr	<u> </u>

Date: _____

Release Note Attached:	Yes _____ No <u>/</u>	N/A _____
Waybill Attached:	Yes _____ No <u>/</u>	N/A _____
Shipment Complete:	Yes _____ No <u>/</u>	N/A _____
QC6 Inspection	<u>OK 12/04/16</u>	N/A <u>/</u>
Work Order	_____	_____

Release Note Attached: Yes No ✓ N/A

Waybill Attached: Yes ☐ No ☒ N/A ☐

Waybill Attached: Yes No NA

Shipment Complete: 2/20/16 NA ☒

QC6 Inspection ✓ N/A ✓

QC6 Inspection _____
With Order _____

Discrepancies		Work Order				Comments
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	
M34R04378		25	12	0	12	
M345116A		64	80	0	OVER 16	
M606146B	1500X01200	24	0	0	24	

Initials of receiver (if shipment OK) Level 12

16061763/25002.00

Production/Admin:

Date _____

Received/Costing

Initial

Initials of receiver (if shipment OK) Level 12

Location

Purchase Order Receipt Listing

April 23, 2012 11:11:43 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO16666 All Receipt Dates All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO16666	1	No	M303H0.500	f	4/13/12	4/16/12	12.0000	\$2.79	0.0000	0	\$33.51
			303 HEX BAR .500	f	12.0000	DESI02		\$33.51	0.0000	0	
			121380								
	2	No	M304R0.375	f	4/13/12	4/16/12	60.0000	\$1.55	0.0000	0	\$92.74
			304 ROUND BAR	f	60.0000	DESI02		\$92.74	0.0000	0	
			0.375								
			121380								
	3	No	M304R0.4375	f	4/13/12	4/16/12	12.0000	\$2.08	0.0000	0	\$24.93
			304 ROUND BAR	f	24.0000	DESI02		\$24.93	0.0000	0	
			0.4375								
			121380								
	4	No	M304S11GA	sf	4/13/12	4/16/12	80.0000	\$9.75	0.0000	0	\$780.25
			304/316 0.125 Sheet	sf	64.0000	DESI02		\$780.25	0.0000	0	
			121380								
	5	No	M304S20GA	sf	4/13/12	4/16/12	256.0000	\$3.09	0.0000	0	\$790.82
			304/316 .040 Sheet	sf	256.0000	DESI02		\$790.82	0.0000	0	
			121380								
	6	No	M6061T6B0.750X06	f	4/13/12	4/16/12	48.0000	\$10.47	0.0000	0	\$502.59
			000								
			6061T6 BAR .750 X	f	48.0000	DESI02		\$502.59	0.0000	0	
			6.00								
			121380								
	7	No	M6061T6B1.000X04	f	4/13/12	4/16/12	48.0000	\$9.39	0.0000	0	\$450.89
			000								
			6061-T6 Bar 1.00 x	f	48.0000	DESI02		\$450.89	0.0000	0	
			4.00								
			121380								
	9	No	M174B1.250X02.000	f	4/13/12	4/19/12	24.0000	\$35.00	0.0000	0	\$840.04
			17-4 SS Bar 1.250 x	f	24.0000	DESI02		\$840.04	0.0000	0	
			2.00								
			121449								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Reject Qty	Book Amt
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Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd

PO16666	10		71550-30	Each	4/13/12	4/23/12	12.0000	\$14.80	0.0000	0	\$177.62
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6061T6 BAR 1.250
X 5.000

12.0000 LAVO01

\$177.62

Total Received Quantity: 552.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$3,693.38
Total Balance Due Quantity: 12.0000

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

No: PEC 762060
Ship Date 12Apr12 at 8:57 From PFM
Via VIM TRANSFER
FOB CONCORD
Ert PREPAID
Route 0 - 0 Manifest
Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-438860- 1 Your PO # 16666 STAINLESS STEEL HEX BAR 303 STAINLESS Heat Number 30060 Tag No 55902 Quantity 12 FT PCS 1 Wt LBS 8	MTR
2) Our Order PEC-438860- 2 Your PO # 16666 STAINLESS STEEL ROUND BAR 304L Heat Number B6A9 Tag No 55903 Quantity 60 FT PCS 5 Wt LBS 23	MTR
3) Our Order PEC-438860- 3 Your PO # 16666 STAINLESS STEEL ROUND BAR 304L Heat Number 9RB9 Tag No 55904 Quantity 12 FT PCS 1 Wt LBS 7	MTR
4) Our Order PEC-438860- 5 Your PO # 16666 STAINLESS STEEL SHEET 304-2B Heat Number A2101093 Tag No 55538 Quantity 256.00 SFT PCS 8 Wt LBS 371	MTR
5) Our Order PEC-438860- 6 Your PO # 16666 ALUMINUM FLAT BAR 6061-T6511 Heat Number Z00106028 Tag No 55905 Quantity 48 FT PCS 2 Wt LBS 255	MTR

Page: 1 ... Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/GST # 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

130422
130422

192 96

DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

Page: 2 ... Continued

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH
MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPI
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **
TOTAL G.W 1 BDL 1 SKID 1064 LBS

Heat Number
2BQ334
30060
9RB9
A2101093
B6A9
HK1124016
Z00106028

*** Chemical Analysis ***

TOTAL: 7 Tags
PCS 24
LBS 982

7) Our order PEC-438860- 8 Your PO # 16666
Part # OFFERING
ALUMINUM FLAT BAR 6061-T6511
1.250" x 5.00" x 144.0000"
Heat Number
Tag No HK1124016 55907
Quantity 12 FT
PCS 1
Wt LBS 89
not used in P/O: 16666
MTR

6) Our order PEC-438860- 7 Your PO # 16666
ALUMINUM FLAT BAR 6061-T6511
1.00" x 4.00" x 144.0000"
Heat Number
Tag No 2BQ334 55906
Quantity 48 FT
PCS 4
Wt LBS 229
MTR

B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033
Ship To: (1) DART AEROSPACE
Ship Date 12Apr12 at 8:57 From PFW
No: PEC 762060
Ship Date 12Apr12 at 8:57 From PFW
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0 - 0 Manifest
Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115) DART AEROSPACE

DART AEROSPACE
STAINLESS STEEL HEX BAR 303 STAINLESS
PART NO.
50" HEX X 144.0000"

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: _____
Attn: _____

MILL TEST REPORT
TA CHEN INTERNATIONAL, INC.
Customer: COPCON PO#: PEC-236801 SO#: PL9280
Item: H8030032 Bundle: WL11045001 Heat#: 3Q060
This MTR contains 1 page (Page# 1)
MTR#: WLRB2011080139.6

3-00, SHI JIU LIAU, CHIN SHUEI L.
YENSHUI CHEN, TAINAN HSIEN, TAIWAN R.O.C.
Tel: (06) 6530911 Fax: (06) 6533076

WALSIN LIHWA CORPORATION YENSHUI PLANT

ISO 9001:2001 CERTIFIED
MILL TEST / INSPECTION CERTIFICATE

Customer	TA CHEN STAINLESS PIPE CO., LTD.	Date	2011/07/14	File	2011080139
Steel Grade	AISI 303	Order No.	387411	P.O. NO.	L32499
Item	3Q060	Shape	H	Size	1/2"
Weight (LBS)	1336	Condition	CD	Remarks	Long Sh: 4'-31 1/2", Tol: +/- 0.015"

Kind of Test	C	SI	MIN	P	S	NI	CR	MO	CU	N	CO	Hardness	Tensile	Yield	Elongation	Reduction of Area
Spec.	0.15	1.00	2.00	0.200	0.150	8.00	17.00	0.75				MIN	140	85		
	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	255	125		
1	0.051	0.246	1.903	0.027	0.301	8.536	17.324	0.112					224	105.1	75.1	51

Kind of Test	C	SI	Mn	P	S	Ni	Cr	Mo	Cu	N	Co																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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MANAGER OF QUALITY ASSURANCE DEPARTMENT: **M. P. Chiang**

運錫鋼鐵股份有限公司

YUEN CHANG STAINLESS STEEL CO., LTD.

檢驗證明書

INSPECTION CERTIFICATE

列印日期(ISSUE DATE): 2011/09/30

高雄市中區中正路 235 號 13F
13-F, No. 235, Jungjeng, 4th Road
Chianjin Chiu, Kaohsiung, Taiwan.

PO No.: 82518
Shipment No.: 4970

ORIGINAL

ORIGINAL

Shipment No.: 4970

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4											
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.		鋼種 Steel Grade	表面 Finish	產品尺寸(MM) Thickness x Width x Length		淨重(KG) Net Weight					
	1	KA10505990E10-1	A1101712	304	NO.4	1.20 x 1219 x 2438		1,160					
2	KA10505990E10-2	A1101712		304	NO.4	1.20 x 1219 x 2438		1,150					
3	KA10508840J20-1	A1101752		304	NO.4	1.50 x 1219 x 2438		1,134					
4	KA10508840J20-2	A1101752		304	NO.4	1.50 x 1219 x 2438		1,124					
5	H5060	B9904-2010		304	NO.4	0.70 x 1219 x 2438		1,148					
6	KA10336430F10	A2101090		304	NO.4	0.90 x 1219 x 2438		1,158					
7	KA10331970E20	A2101089		304	NO.4	3.00 x 1219 x 2438		1,120					
化學成份 Chemical Composition (%)													
項目 Item	C	Si	Mn	P	S	Cr	Ni	N	抗拉強度 T.S N/MM ²	降伏強度 Y.S(0.2%) N/MM ²	伸長率 Elong (%)	硬度 Hardness HRB	硬度 Hardness HV
	1	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5
2	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-
3	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
4	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
5	0.046	0.488	1.201	0.032	0.006	18.144	8.138	0.055	681	332	52.0	86.3	-
6	0.050	0.370	1.120	0.022	0.002	18.200	8.100	0.050	654	291	56.0	89.5	-
7	0.050	0.410	1.200	0.035	0.002	18.400	8.100	0.060	639	313	64.5	83.5	-

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。

We hereby certify that the products described herein have been manufactured and tested with

Satisfactory results in accordance with the requirement of the above material specification.

本產品無輻射污染，並且不含汞。

The material described above is free irradiation and free mercury.

For and on behalf of
YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorized Signature

PO/Rel 16666

Nous certifions que le document reproduit ici est
une copie conforme du rapport fourni par le
producteur du matériel ou les données résultant de

l'analyse faite par un laboratoire qualifié.
SIGNE PAR:

BL VIM-371009-001

通錫鋼鐵股份有限公司

YUEN CHANG STAINLESS STEEL CO., LTD.

檢驗證明書

INSPECTION CERTIFICATE

列印日期(ISSUE DATE): 2011/09/30

高雄市前金區中正四路 235 號 13F
13-F, No. 235, Jungteng, 4th Road
Chianjin Chin, Kaohsiung, Taiwan.

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4				PO No.: 82518 Shipment No.: 4970							
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸(MM) Thickness x Width x Length	淨重(KG) Net Weight							
	8	KA10505990E10-3	A1101712	304	NO.4	1.20 x 1219 x 3048		1,386					
9		KA10508840J20-3	A1101752	304	NO.4	1.50 x 1219 x 3048	1,142						
10		KA10508840J20-4	A1101752	304	NO.4	1.50 x 1219 x 3048	1,134						
11		KA10505150E10-1	A2101743	304	2B	1.50 x 1219 x 2438	1,814						
12		KA10336420D10	A2101093	304	2B	0.90 x 1219 x 2438	1,161						
13		H4886-1	B9857-2000	304	2B	3.00 x 1219 x 2438	1,108						
14		KA10505990E20	A1101712	304	2B	1.20 x 1219 x 3048	1,368						
化學成份 Chemical Composition (%)					機械性質 Mechanical Properties								
項目 Item	C	Si	Mn	P	S	Cr	Ni	N	抗拉強度 T.S N/MM ²	降伏強度 Y.S(0.2%) N/MM ²	伸長率 Elong (%)	硬度 Hardness HRB	硬度 Hardness HV
8	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-
9	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
10	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040	663	325	56.0	83.0	-
11	0.050	0.320	1.170	0.037	0.001	18.200	8.000	0.040	658	271	58.0	79.5	-
12	0.040	0.390	1.170	0.035	0.002	18.000	8.000	0.040	658	290	57.5	84.5	-
13	0.046	0.414	1.195	0.033	0.003	18.075	8.063	0.054	640	274	56.3	84.2	-
14	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050	686	288	55.0	87.5	-

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。

We hereby certify that the products described herein have been manufactured and tested with

Satisfactory results in accordance with the requirement of the above material specification.

本產品無輻射污染，並且不含汞。

The material described above is free irradiation and free mercury.

For and on behalf of
YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorised Signature

檢驗證明書

運錫鋼鐵股份有限公司

YUEN CHANG STAINLESS STEEL CO., LTD.

INSPECTION CERTIFICATE

列印日期(ISSUE DATE): 2011/09/30

高雄市前金區中正四路 235 號 13F

13-F, No. 235, Jungjeng, 4th Road

Chianjin Chiu, Kaohsiung, Taiwan.

PO No.: 82518

Shipment No.: 4970

ORIGINAL

客戶名稱 Customer		Global Stainless Steel Inc. 1150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4										ORIGINAL		Shipment No.: 4970	
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸(MM) Thickness x Width x Length	淨重(KG) Net Weight									
15	KA10505150E10-2	A2101743	304	2B	1.50 x 1219 x 3048	1,842									
16	H4886-2	B9857-4000	304	2B	3.00 x 1219 x 3048	1,128									

PO/Rel 16666

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:



6870 HIGHWAY 42 EAST

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

Mail To:

Certificate: 661622 1
Customer: 007206 001
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:

THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 8/08/2011 Page: 1

Steel: 304/304L

Finish: CD

Corrosion: ASTM A262 Prac A/E OK

Your Order: PEC231154

NAS Order: PN 0014699 03

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/08
ASTM A276/10, ASTM A479/10a, ASTM A182/10 CHEM ONLY,
ASME SA479/10a, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647H, AMS QQS-763B, QQS-763F

REMARKS:

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95.
EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BD9804 8		.4370		1,026	144.00	5	1	

CHEMICAL ANALYSIS

CM(Country of Melt)

ES(Spain)

US(United States)

ZA(South Africa)

JP(Japan)

HEAT	CM	C	CO	CR	CU	MN	MO	N	NI	P
9RB9	US	.0168	.1665	18.0330	.3205	1.3750	.2695	.0732	8.5080	.0310
		S		SI						

MECHANICAL PROPERTIES

Product Id	Id	HB	2YS	UTS	RA	Elong
	o i		KSI	KSI	%	% 4D
	c r	Mo.				
BD9804 8	R L	209.00	88.09	103.73	72.26	51.10

NAS hereby certifies that the analysis on this certification is correct and the
material meets the specifications stated.

QC ENGINEER

8/08/2011

ERIC BLISS

高雄市的金區中正路235號 13F
13-F, No. 235, Jungteng, 4th Road
Chiangin Chiu, Kaohsiung, Taiwan.

檢驗證明書

運錫鋼鐵股份有限公司

YUEN CHANG STAINLESS STEEL CO., LTD.

INSPECTION CERTIFICATE

列印日期(ISSUE DATE): 2011/09/30

PO No.: 82518
Shipment No.: 4970

ORIGINAL

客戶名稱 Customer		Global Stainless Steel Inc. 11150 Meyerside Drive, Mississauga, Ontario, Canada, L5T 1J4		鋼捲編號 Coil No.		爐號 Heat No.		鋼種 Steel Grade		表面 Finish		產品尺寸(MM) Thickness x Width x Length		淨重(KG) Net Weight	
項目 Item															
8		KA10505990E10-3				A1101712		304		NO.4		1.20 x 1219 x 3048		1,386	
9		KA10508840J20-3				A1101752		304		NO.4		1.50 x 1219 x 3048		1,142	
10		KA10508840J20-4				A1101752		304		NO.4		1.50 x 1219 x 3048		1,134	
11		KA10505150E10-1				A2101743		304		2B		1.50 x 1219 x 2438		1,814	
12		KA10336420D10				A2101093		304		2B		0.90 x 1219 x 2438		1,161	
13		H4886-1				B9857-4080		304		2B		3.00 x 1219 x 2438		1,108	
14		KA10505990E20				A1101712		304		2B		1.20 x 1219 x 3048		1,368	

化學成份

項目 Item		化學成份										機械性質							
		Chemical Composition (%)																	
		C	Si	Mn	P	S	Cr	Ni	N	抗拉強度 T.S N/MM ²		降伏強度 YS(0.2%) N/MM ²		伸長率 Elong (%)		硬度 Hardness HRB		硬度 Hardness HV	
8	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050		686		288		55.0		87.5		-	
9	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040		663		325		56.0		83.0		-	
10	0.040	0.460	1.110	0.036	0.002	18.200	8.000	0.040		663		325		56.0		83.0		-	
11	0.050	0.320	1.170	0.037	0.001	18.200	8.000	0.040		658		271		58.0		79.5		-	
12	0.040	0.390	1.170	0.035	0.002	18.000	8.000	0.040		658		290		57.5		84.5		-	
13	0.046	0.414	1.195	0.033	0.003	18.075	8.063	0.054		640		274		56.3		84.2		-	
14	0.040	0.460	1.130	0.039	0.001	18.100	8.000	0.050		686		288		55.0		87.5		-	

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。

We hereby certify that the products described herein have been manufactured and tested with

Satisfactory results in accordance with the requirement of the above material specification.

本產品無輻射污染，並且不含汞。

The material described above is free irradiation and free mercury.

Accordance With ASTM A240 And ASTM A480

For and on behalf of
YUEN CHANG STAINLESS
STEEL CO., LTD.

Authorized Signature

Certificate of Mill Test Results

BL PEC-762060-005
 12Apr12
 Pg 1/1

THYSSENKRUPP MATERIALS NA

DART AEROSPAC
 ALUMINUM FLAT BAR 6061-T6511
 PART NO. 750" X 6.00" X 144.0000"

PO/Rol 16666
 We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
 FABRICATED PRODUCTS, LLC
 5205 KAISER DRIVE
 KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		PRODUCT DESCRIPTION:	
PEC-238060-1		750 X 6.000 PRECISION WIDE BAR	
KAISER ORDER NUMBER	LINE ITEM	SHIP DATE	KAISER LOT NUMBER
617366	001	04/03/2012	Z00106028
WEIGHT SHIPPED:	QUANTITY:	BAR NUMBER:	DIA/DIA FT/THKNS:
1624.000 LB	24.000 PCS	603064	
SHIP TO:		SOLD TO:	
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA	

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
ZC0106028	0001	1	49.3	45.9	17.3	RE	92	N/A
ZC0106028	0001	2	49.6	46.2	16.7	RE	92	N/A
ZC0106028	0002	1	48.6	44.8	16.5	RE	92	N/A
ZC0106028	0002	2	48.4	45.7	16.7	RE	92	N/A
ZC0106028	0002	3	47.2	43.5	15.9	RE	93	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	0.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
101383	.73	.35	.28	.08	.94	.10	.05	.04	.00	.00	.00	.01	.03

Applicable Requirements:

PER ASTM-B221-06, STENCILED ASME-SB221 1996 SECT II PER AMS-QQ-A-200/8 UNS# A96061
 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL
 PROPERTIES AS FOLLOWS: UTS = 47.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
 inspected and tested and found in conformance with applicable specifications forming a part of the
 description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
 Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

[Signature]

Plant Serial: 00037689
 Kaiser Order Number: 617366
 Line Item: 001

PO/Rel I6666

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:



MILL TEST REPORT

TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
 411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

BILL TO: THYSSENKRUPP MATERIALS NA
 SHIP TO: THYSSENKRUPP MATERIALS NA
 SO DESCRIPTION: 1"x4" FB
 Cert Code: 1
 DIE NUMBER: S 4657
 ALLOY: 6061
 TEMPER: T6511
 DATE OF SHIPMENT: 2/22/2012
 SALESMAN: FORBES DODWELL
 PART DESCRIPTION: 1-1000-4000
 CUSTOMER PART NUMBER: 1-1000-4000
 EXTRUDEX ORDER NO.: 142539
 MANIFEST NO.: 261503
 MADE IN CANADA
 CERTIFICATION: MILL TEST ASTM B221

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.12	6061	Feb/16/12	40.1	35.5	12.80	86.8, 86.7, 86.9	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Al	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Cd	Al	Other
A.12 2BQ334 6061	0.50	0.17	0.20	0.03	0.90	0.07	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

David Natale

David Natale
 Quality Control Manager

Certificate of Mill Test Results

12Apr12 Pg 1/1

BL PEC-762060-007

Signed by: _____

PO/Ref 1666
We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

PART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
1.250" x 5.00" x 144.0000"
PART NO. OFFERING

CERTIFIED TEST REPORT
<http://Online.KaiserAluminum.com>

KAISER
ALUMINUM
FABRICATED PRODUCTS

[Handwritten Signature]

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
PEC-236736-1		ALREC00368		1.250 X 5.000 SC RECT BAR	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
613128	001	02/07/2012	HK1124016	6061	T6511
WEIGHT SHIPPED:	QUANTITY:	SL NUMBER:	DIA/DAF/THKNS:	WIDTH:	LENGTH:
1058.000 LB	12.000 PCS	602575			12.000 FT
SHIP TO:					
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 6C6 CANADA					
SOLD TO:					
THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 6C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK1124016	0001	1	50.7	46.4	13.1	RE 93	N/A	N/A
HK1124016	0001	2	51.5	47.1	14.0	RE 93	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	SI	FE	CU	NI	MG	CR	ZN	TI	PB	BI	ZR	EA	TOT
Maximum	0.80	0.70	0.10	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
HA1311	.69	.45	.28	.10	.97	.09	.06	.02	.01	.01	.01	.05	.05

Applicable Requirements:

ASTM-B221-08-STENCILLED ASME-S3221 1998 SECT II AMS-QQ-A-200/8 UNS#96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA (GERMAN, TX) MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested in accordance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Alex Yeh, Quality & Technology Manager

[Handwritten Signature]

Plant Serial: 00028666
Kaiser Order Number: 613128
Line Item: 001

Page 1 of 1

DART
Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO16666

Purchase Order Date 4/10/12
PO Print Date 4/10/12

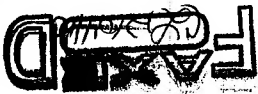
Page Number 1 of 3

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name	905 669 9444	Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Requisition Nbr	
Vendor Fax	905 738 9033	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



4/12/13

Line Nbr	Reference	Description/	Reg Date/	Req Qty/	Ship Method	Unit Price	Extended Price
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1	M303H0.500	303 HEX BAR .500	4/13/12	12.00	Yours pdd	\$2.8000	\$33.60
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Special Inst:

MATERIAL: AISI 303 SS HEX BAR AS
PER SATM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

2	M304R0.375	304 ROUND BAR 0.375	4/13/12	60.00	Yours pdd	\$1.5500	\$93.00
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Special Inst:

MATERIAL: MATERIAL: 304/316 SS

ROUND BAR
AS PER ASTM A276

NOTE: AISI 303 NOT ACCEPTABLE

3	M304R0.4375	304 ROUND BAR 0.4375	4/13/12	24.00	Yours pdd	\$2.0833	\$50.00
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Special Inst:

MATERIAL: MATERIAL: 304/316 SS


ROUND BAR
AS PER ASTM A276

NOTE: AISI 303 NOT ACCEPTABLE

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Date: 4/10/12

Change Nbr: 3



DART
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16666
 Purchase Order Date 4/10/12
 PO Print Date 4/10/12
 Page Number 2 of 3

Order From :
 THYSSENKRUPP MATERIALS CA LTD
 O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
 TORONTO, ON M5W 5V8
 CA

Contact Name	905 669 9444
Vendor Phone	905 738 9033
Vendor Fax	
Vendor Account Nbr	

Buyer	Chantal Lavoie
Requisition Nbr	10127-2607
Tax Resale Nbr	Net 30
Terms	CAD
Currency	Destination-Collect
FOB	

M/12/13/16

4	M304S11GA	304/316 0.125 Sheet	4/13/12	Yes	64.00	Yours pd	\$9.7805	\$625.95
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Special Inst: MATERIAL: AISI 304/316 SS SHEET
 ANNEALED 2B FINISH
 AS MIL-S-5059 OR AMS 5513 (304) OR
 AMS 5524 (316)
 OR ASTM A240 OR ASME SA240

5	M304S20GA	304/316 .040 Sheet	4/13/12	Yes	256.00	Yours pd	\$3.0978	\$793.04
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M/12/16

Special Inst: MATERIAL: AISI 304/316 SS SHEET
 ANNEALED 2B FINISH
 AS MIL-S-5059 OR AMS 5513 (304) OR
 AMS 5524 (316)
 OR ASTM A240 OR ASME SA240

6	M6061T6B0.750X06.000	6061T6 BAR .750 X 6.00	4/13/12	Yes	48.00	Yours pd	\$10.5000	\$504.00
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M/12/16


Special Inst: MATERIAL: 6061-T6/651/T6510/6511T62 ALUMINUM BAR
 AS PER QQ-A-225/8 OR AMS-QQ-A-225/8
 OR AMS 4117/4128/4115/4116
 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR
 AMS 4160 OR ASTM B211 OR
 ASTM B221

7	M6061T6B1.000X04.000	6061-T6 Bar 1.00 X 4.00	4/13/12	Yes	48.00	Yours pd	\$9.4200	\$452.16
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M/12/16

Change Nbr:	3	Change Date:	4/10/12
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No substitution or deviation without consent.
 Certificate of Conformity or Material Certification required when applicable



DART
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16666
 Purchase Order Date 4/10/12
 PO Print Date 4/23/12

Order From : THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A" TORONTO, ON M5W 5V8 CA	
Contact Name Vendor Phone 905 669 9444 Vendor Fax 905 738 9033	Buyer Chantal Lavoie
Requisition Nbr Tax Resale Nbr 10127-2607 Terms Net 30 Currency CAD FOB Destination-Collect	Special Inst: MATERIAL: 6061- T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

8	M6061T6B1.500X01.250	6061-T6 Bar 1.50 x 1.25	4/13/12	Yes	24.00	f	Yours	ppd	\$4,4167	\$106.00
Special Inst: MATERIAL: 6061- T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221										
9	M174B1.250X02.000	17-4 SS Bar 1.250 x 2.00	4/13/12	Yes	24.00	f	Yours	ppd	\$35.1000	\$842.40
Special Inst: MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENDILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI										
10	6061T6 BAR 1.250 X	5.000	4/13/12	Yes	12.00	f	Yours	ppd	\$14.6700	\$176.04

DART Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO16666
Purchase Order Date 4/10/12
PO Print Date 4/10/12
Page Number 3 of 3

Order From :
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL-C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name	905 669 9444	Buyer	Chantal Lavole
Vendor Phone	905 738 9033	Requisition Nbr	10127-2607
Vendor Fax		Tax Resale Nbr	
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

8	M6061T6B1.500X01.250	6061-T6 Bar 1.50 x 1.25	4/13/12	24.00	Yours ppd	\$4,416.7	\$106.00	Special Inst:	MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221
9	M174B1.250X02.000	17-4 SS Bar 1.250 x 2.00	4/13/12	24.00	Yours ppd	\$35,100.0	\$842.40	Special Inst:	MATERIAL: 6061-AMS 5604/5643 MATERIAL: 17-4 PH SS BAR AS PER GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

MATERIAL CERTIFICATION
REQD UPON DELIVERY

PO Total:

\$3,500.15

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Date: 4/10/12

Change Nbr: 3